



## UNITED STATES PATENT AND TRADEMARK OFFICE

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 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
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*JFW*

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/777,609	02/12/2004	Robert Harold Bateman	03-MM-07 (85.66.83376/001

Anthony J. Janiuk, Esq.  
 Waters Corporation  
 Legal Department  
 34 Maple Street  
 Milford, MA 01757



CONFIRMATION NO. 4626  
 FORMALITIES LETTER



\*OC000000012706283\*

Date Mailed: 05/19/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted*

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.



Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

07/20/2004 BABRAHA1 00000083 230503 10777609

01 FC:1051 130.00 DA

*A copy of this notice MUST be returned with the reply.*

P. Phuong

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

First Class Mail

Waters

July 15, 2004

MailStop: Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: U.S. NonProvisional Patent Application Serial No. 10/777,609  
Titled: ION DETECTOR  
Filed: February 12, 2004  
Applicant: Bateman, et al  
Attorney Docket No. 03-MM-07 (85.66.83376/001)

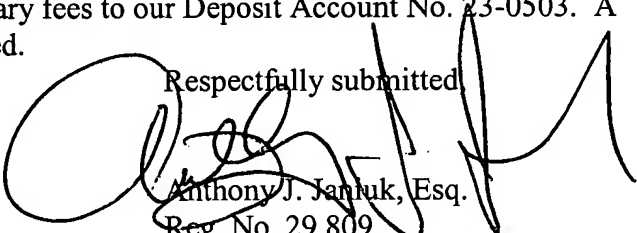
Dear Sir:

I enclose herewith for filing in the above-identified application the following:

1. First Class Mail Certificate / Transmittal Letter
2. Response To Notice To File Missing Parts Of NonProvisional Patent Application
3. Recordation Form Cover Sheet PTO-1595 (1 page, in duplicate);
4. Executed Assignments to Micromass UK Limited (3 sheets);
5. Fee Transmittal (1 sheet);
6. Power of Attorney for Utility Patent Application (3 sheets);
7. Copy of Notice To File Missing Parts Of NonProvisional Application
8. Return prepaid postcard

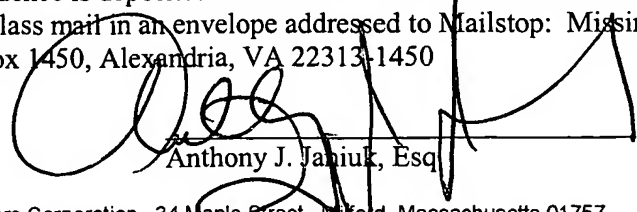
Please charge any necessary fees to our Deposit Account No. 23-0503. A duplicate of this sheet is enclosed.

Respectfully submitted

  
Anthony J. Janiuk, Esq.  
Reg. No. 29,809

First Class Mail Certificate

I hereby certify that this correspondence is deposited with the United States Postal Service on July 15, 2004, as first class mail in an envelope addressed to Mailstop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

  
Anthony J. Janiuk, Esq.

Anthony J. Janiuk, Esq. - Waters Corporation 34 Maple Street Milford, Massachusetts 01757  
Tel: 508-482-2714 Fax 508.482.2320



# Waters

Docket No. 03-MM-07(85.66.83376/001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Robert Harold Bateman  
Martin Green  
Jeff Brown

CUSTOMER NO. 000043840

Serial No.: 10/777,609

Filed: 02/12/2004

Group Art: 2878

For: ION DETECTOR

## CERTIFICATE OF MAILING UNDER 37 CFR 1.8 (a)

I hereby certify that the attached correspondence is being deposited with the United States Postal Service, as first class mail in an envelope addressed to: MailStop: Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on July 15, 2004.

Anthony J. Janiuk, Esq.

## RESPONSE TO NOTICE TO FILE MISSING PARTS OF NON PROVISIONAL APPLICATION, APPLICATION DATA SHEET AND ASSIGNMENT DOCUMENTS

MailStop: Box Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed from the Patent Office on May 19, 2004. Applicants submit the following papers.

- ✓ Copy of the Notice To File Missing Parts of NonProvisional Application
- ✓ Application Data Sheet
- ✓ Declaration, Petition and Power of Attorney
- ✓ Assignment Recordation Cover Sheet
- ✓ Assignments (3 sheets)
- ✓ Prepaid Return Postcard.

Anthony J. Janiuk, Esq. - Waters Corporation 34 Maple Street Milford, Massachusetts 01757  
Tel: 508-482-2714 Fax 508.482.2320

### FEE CALCULATION

Enclosed also is the surcharge fee set forth in 37 CFR 1.16(f) and the Assignment recordal fee of \$40.00.

Please charge the fees for filing to deposit account no. 23-0503 in the total amount of \$170.00. If Applicant is mistaken in estimating fees Applicant authorizes the Examiner to charge any additional fees due to Deposit Account 23-0503. A copy of this letter is enclosed for accounting purposes.

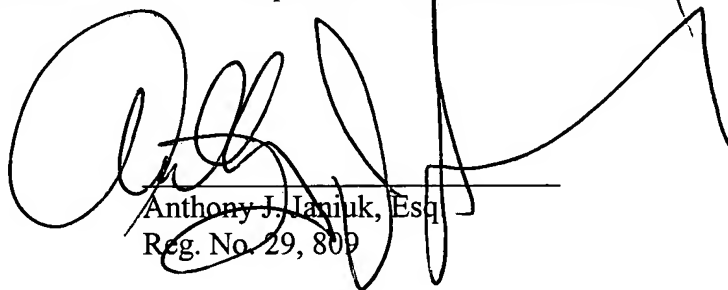
Please charge any underpayments or credit any overpayments associated with this communication to our Deposit Account 23-0503. A duplicate of this letter is enclosed.

Date: July 15, 2004

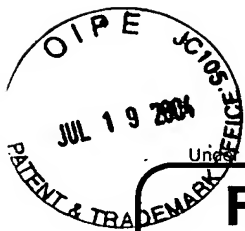
Tel.: (508) 482-2714

Fax. 508 482 2320

CUSTOMER NO. 000043840



Anthony J. Janiuk, Esq.  
Reg. No. 29, 809



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**170.00**

## Complete if Known

Application Number	10/777,609
Filing Date	February 12, 2004
First Named Inventor	Bateman, Robert et al
Examiner Name	unknown
Art Unit	unknown
Attorney Docket No.	03-MM-07 (85.66.83376/001)

## METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account: 23-0503

Deposit  
Account  
Number  
Deposit  
Account  
Name

23-0503

Waters Corporation

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	
SUBTOTAL (1)					(\$)

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid
Total Claims		-20** =		X		
Independent Claims		-3** =		X		
Multiple Dependent						

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1202	18	2202	9	Claims in excess of 20	
1201	86	2201	43	Independent claims in excess of 3	
1203	290	2203	145	Multiple dependent claim, if not paid	
1204	86	2204	43	** Reissue independent claims over original patent	
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent	
SUBTOTAL (2)					(\$)

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	130.00
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for ex parte reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	40.00
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)**170.00**

## SUBMITTED BY

Name (Print/Type)

Anthony J. Janiuk

Signature

Registration No.  
(Attorney/Agent)

29,809

(Complete if applicable)

Telephone

508 482-2714

Date

July 15, 2004

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.